

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/539,679  
Filing Date: June 15, 2005  
Applicant: Tohru Nakagawa  
Group Art Unit: 2853  
Examiner: Geoffrey S. Mruk  
Title: Piezoelectric element, ink-jet head with same, and their  
manufacturing methods  
Attorney Docket: 5077-000243/US/NP

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Sir:

In response to the Office Action mailed October 24, 2007, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.